511 Requisition

Functional Group ID= RN

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Requisition Transaction Set (511) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to inquire about the status of, amend, or terminate the original requisition.This transaction set may be used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. This transaction set is not used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

Notes:

1. Organizations use this transaction set to order items of supply.

2. DoD distinguishes between DoD originated requisitions, requisitions for material to be provided as Government Furnished Material (GFM) to commercial contractors, and requisitions from foreign governments for material provided in support of Security Assistance (SA).

3. Use a single occurrence of this transaction set to transmit requisitions to one or more supply sources. Use one occurrence of this transaction set to transmit a single or multiple transactions.

4. A single transaction set may contain a combination of requisitions for standard and nonstandard material.

5. DoD makes no unique differentiation in the use of the requisition application to transmit misrouted transactions between supply sources or to refer a transaction to another supply source for processing.

6. Appendix A at the end of this implementation convention provides a conversion table between DoD and X12 codes for units of issue (measure).

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
N/U	030	G62	Date/Time	O	10		
N/U	040	NTE	Note/Special Instruction	O	10		
			LOOP ID - LM			50	
	050	LM	Code Source Information	O	1		n1
Must Use	060	LQ	Industry Code	M	100		

				Req.		Loop	Notes and

			LOOP ID - N1			20	
Must Use	070	N1	Name	M	1		n2
N/U	080	N2	Additional Name Information	O	2		
N/U	090	N3	Address Information	O	2		
N/U	100	N4	Geographic Location	O	1		
	110	G61	Contact	O	5		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LX			>1	
	010	LX	Assigned Number	O	1		
Must Use	020	N9	Reference Identification	M	>1		
	030	PO1	Baseline Item Data	O	>1		
	040	AT	Financial Accounting	O	>1		
N/U	050	PWK	Paperwork	O	1		
	060	DD	Demand Detail	O	100		
	070	GF	Furnished Goods and Services	O	1		
	080	G62	Date/Time	O	20		
	090	MAN	Marks and Numbers	O	5		
	100	LIN	Item Identification	O	>1		
	105	MEA	Measurements	O	>1		
	110	G69	Line Item Detail - Description	O	>1		
	120	NTE	Note/Special Instruction	O	>1		
			LOOP ID - LM			50	
	130	LM	Code Source Information	O	1		
Must Use	140	LQ	Industry Code	M	100		
			LOOP ID - QTY			>1	
	150	QTY	Quantity	O	1		n3
			LOOP ID - LM			50	
	160	LM	Code Source Information	O	1		
Must Use	170	LQ	Industry Code	M	100		
			LOOP ID - N1			100	
	180	N1	Name	O	1		n4
N/U	190	N2	Additional Name Information	O	2		
N/U	200	N3	Address Information	O	2		
N/U	210	N4	Geographic Location	O	1		
N/U	215	G61	Contact	O	5		
			LOOP ID - REF			>1	
	220	REF	Reference Identification	O	1		n5
N/U	230	G62	Date/Time	O	10		
	240	N9	Reference Identification	O	>1		
	250	N1	Name	O	1		
N/U	260	R4	Port	O	1		
			LOOP ID - LM			50	
N/U	270	LM	Code Source Information	O	1		

| N/U | 280 | LQ | Industry Code | M | 100 | ||| |
| Must Use | 290 | SE | Transaction Set Trailer | M | 1 | | | |

Transaction Set Notes

1. The LM loop identifies logistic data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. Each iteration of the QTY loop qualifies a portion of the total quanity ordered with particular logistics information codes.
4. The N1 loop identifies the name and address information unique to each use of the LX loop.
5. The REF loop conveys serial and lot number inventory data.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	**1** The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**

Code uniquely identifying a Transaction Set

    511   X12.225 Requisition

	Ref. Des.	Data Element	Name	Attributes
Must Use	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

	Segment:	**BR** Beginning Segment for Material Management
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates
	Syntax Notes:	1 If BR05 is present, then BR04 is required.
		2 If either BR07 or BR08 is present, then the other is required.
		3 If either BR10 or BR11 is present, then the other is required.
	Semantic Notes:	1 BR03 is the date of the transaction set preparation.
		2 BR09 is the time of the transaction set preparation.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	BR01	353	**Transaction Set Purpose Code**	M	ID	2/2

Code identifying purpose of transaction set

00	Original
77	Simulation Exercise

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

	Ref. Des.	Data Element	Name		Attributes	
Must Use	BR02	640	**Transaction Type Code**	M	ID	2/2

Code specifying the type of transaction

A0	Requisition

Use when the transaction set contains one or more requisitions regardless of the type of requisition.

	Ref. Des.	Data Element	Name		Attributes	
Must Use	BR03	373	**Date**	M	DT	6/6

Date (YYMMDD)

Express the originating activity's date in Universal Time Coordinate (UTC).

	Ref. Des.	Data Element	Name		Attributes	
N/U	BR04	67	**Identification Code**	X	AN	2/20

Code identifying a party or other code

	Ref. Des.	Data Element	Name		Attributes	
N/U	BR05	66	**Identification Code Qualifier**	O	ID	1/2

Code designating the system/method of code structure used for Identification Code (67)

N/U	**BR06**	**306**	**Action Code**	**O**	**ID**	**1/2**

Code indicating type of action

N/U	**BR07**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**

Code Qualifying the Reference Identification

N/U	**BR08**	**127**	**Reference Identification**	**X**	**AN**	**1/30**

Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Must Use	**BR09**	**337**	**Time**	**O**	**TM**	**4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS,
or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes
(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal
seconds are expressed as follows: D = tenths (0-9) and DD = hundredths
(00-99)

1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

N/U	**BR10**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**

Code Qualifying the Reference Identification

N/U	**BR11**	**127**	**Reference Identification**	**X**	**AN**	**1/30**

Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Segment:	**LM** Code Source Information	
Position:	050	
Loop:	LM	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LM02 identifies the applicable industry code list source information.	
Notes:	*Use this 1/LM/050 loop to identify DoD unique data when any specific LQ01 qualifier code (e.g, 79) applies to ALL table 2 iterations and the same LQ02 DoD code applies to all or most of the table 2 iterations. For any specific table 2 iteration where the DoD code is to differ from the one indicated in table 1, use the 2/LM/130 loop and specify the matching qualifier in LQ01 and the different DoD code in LQ02. The code will override the table 1 DoD code for the current table 2 iteration. Do not cite any qualifier code in 1/LQ01/060 that does not apply to all the table 2 iterations. (Codes subject to override: 0, 67, 78, 79, 85, 87, 89, 95, 97, A2, A3, A6, A7, A8, A9, AJ, AK, AL, BD, DE, DF, DG, and FP.)*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	LM01	559	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
N/U	LM02	822	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment:	**LQ** Industry Code	
Position:	060	
Loop:	LM	
Level:	Heading	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1	If LQ01 is present, then LQ02 is required.
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LQ01	1270	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

0	Document Identification Code	
67	Type of Assistance Code	

For SA transactions, use only when the coded address in the transaction number does not identify the type of assistance and financing.

78	Project Code

Use as needed to identify special programs, exercises, projects, operations, and other purposes.

79	Priority Designator Code

Recommend using in all requisitions.

85	Country and Activity Code

For Military Assistance Program and/or Grant Aid (MAP/GA) transactions, use only when the coded address in the transaction number does not identify the country or activity.

87	Subsistence Type of Pack Code

Use with subsistence items only.

89	Cooperative Logistics Program Support Code

For Foreign Military Sales (FMS) transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.

95	Offer and Release Option Code

For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.

97	Ultimate Recipient Code

> *Use as needed to identify the buyer of DoD material to allow full payment for material supplied to a non -DoD customer.*

A2   Customer Within Country Code

> *For SA transactions, use only when the coded address in the transaction number does not identify the customer-within-country.*

A3   Delivery Term Code

> *For FMS transactions, use only when the coded address in the transaction number does not identify the delivery term.*

A6   Freight Forwarder Number

> *Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.*

A7   Record Control Number

> *Must use in MAP/GA transactions to identify the program line item number.*

A8   Program Year Code

> *Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.*

A9   Supplementary Address

> *Use only for intra-service or agency transactions to identify service or agency-unique data as required.*

AJ   Utilization Code

> *Use to identify a specialized purpose for which the requisition is submitted.*

AK   Distribution Code

AL   Special Requirements Code

> *Use to identify any special handling and processing requirements.*

BD   Transportation Priority Code

> *Use to identify a transportation priority which is different than that associated with the requisition priority.*

DE   Signal Code

DF   Media and Status Code

DG   Fund Code

FP   Fund Purpose

> *Use any code except "CR" or "DR" to identify the purpose of the fund code.*

Must Use LQ02   1271   Industry Code   X   AN   1/30

Code indicating a code from a specific industry code list

Segment:	**N1** Name
Position:	070
Loop:	N1
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*1. The 1/N1/070 loop will, as a minimum, cite the organization originating the transaction set.*

2. Use this 1/N1/070 loop to indicate an organization when an N101 qualifier code (e.g., BS) applies to ALL table 2 iterations and the same address (N104 value) applies to all or most of the table 2 iterations. For any specific table 2 iteration where the address is to differ from the one indicated in table 1, use the 2/N1/180 loop and specify the matching qualifier in N101 and the different address in N104. This address will override the table 1 data for the current table 2 iteration. Do not cite any qualifier code in 1/N101/070 that does not apply to all of the table 2 iterations. (Codes subject to override: BS, BT, ST, Z4, Z5, and ZD.)

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	N101	98	**Entity Identifier Code**		M	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

When requisitioning bulk petroleum or non-GFM packaged fuel additives, use the TO address to identify the supply source (consignor) and the ZD address to send the Defense Fuel Supply Center (DFSC) an information copy of the requisition. When requisitioning GFM packaged fuel additives, do not use the ZD address.

BS   Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.

BT   Bill-to-Party

Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of

> *Code BS.*

OB	Ordered By			

Use to identify the requisitioner.

ST   Ship To

Use with code BT for reimbursable material. Use to identify the organization to receive the material when different from the activity being billed for the material. Use precludes the use of Code BS.

Z4   Owning Inventory Control Point

Use to identify the owning Inventory Control Point (ICP).

Z5   Management Control Activity

Use for submission of all GFM requisitions.

ZD   Party to Receive Reports

Use to send the DFSC an information copy of all requisitions for bulk petroleum or non-GFM packaged fuel additives.

N/U	N102	93	**Name**	X	AN	1/35

Free-form name

Must Use	N103	66	**Identification Code Qualifier**	X	ID	1/2

Code designating the system/method of code structure used for Identification Code (67)

10   Department of Defense Activity Address Code (DODAAC)

A2   Military Assistance Program Address Code (MAPAC)

M4   Department of Defense Routing Identifier Code (RIC)

Must Use	N104	67	**Identification Code**	X	AN	2/20

Code identifying a party or other code

N/U	N105	706	**Entity Relationship Code**	O	ID	2/2

Code describing entity relationship

	N106	98	**Entity Identifier Code**	O	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

Must use codes FR and TO in conjunction with the appropriate 1/N101/070 code to indicate the organizations sending and receiving the transaction set.

FR   Message From

Use to indicate that the organization cited in N104 transmitted the transaction set.

TO   Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:	**G61** Contact
Position:	110
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.
Notes:	*1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.*
	2. Use multiple repetitions to identify multiple points of contact or communication numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6101	366	**Contact Function Code**	M	ID	2/2

Code identifying the major duty or responsibility of the person or group named

IC	Information Contact	

Use to identify the point of contact.

	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6102	93	**Name**	M	AN	1/35

Free-form name

Provide the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN when a middle initial is not available.

	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6103	365	**Communication Number Qualifier**	X	ID	2/2

Code identifying the type of communication number

1. Use to identify the preferred method of communication in the first repetition.   Use additional repetitions when identifying alternate communication methods.

2. Do not include blank spaces or dashes between numbers.

AU	Defense Switched Network

Use to identify the DSN telephone number.

EM	Electronic Mail
EX	Telephone Extension
FT	Federal Telecommunications System (FTS)

Use to identify the FTS telephone number.

FX	Facsimile

			IT	International Telephone			
			TE	Telephone			

Use to identify the commercial telephone number. Include the area code and number.

			TL	Telex			
			TX	TWX			

Must Use G6104   **364**   **Communication Number**   **X**   **AN**   **1/80**

Complete communications number including country or area code when applicable

G6105   **443**   **Contact Inquiry Reference**   **O**   **AN**   **1/20**

Additional reference number or description to clarify a contact number

Use to indicate the office symbol or activity code, for the party identified.

Segment: **LX** **Assigned Number**

Position:	010
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To reference a line number in a transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use as a counter to identify the number of 2/LX/010 loop iterations in the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LX01**	**554**	**Assigned Number**	M	N0	1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Segment:	**N9** Reference Identification				
Position:	020				
Loop:	LX				
Level:	Detail				
Usage:	Mandatory				
Max Use:	>1				
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier				
Syntax Notes:	1	At least one of N902 or N903 is required.			
	2	If N906 is present, then N905 is required.			
	3	If either C04003 or C04004 is present, then the other is required.			
	4	If either C04005 or C04006 is present, then the other is required.			
Semantic Notes:	1	N906 reflects the time zone which the time reflects.			
	2	N907 contains data relating to the value cited in N902.			
Comments:					

Notes:
1. Use to identify the transaction number. The transaction number defines each requisition included in the transaction set. The composition of each transaction number within the 511 transaction set is as follows: (1) the DoDAAC (or International Logistics Control Office (ILCO) assigned addressing code for SA transactions not assigned a DoDAAC), (2) a four position date consisting of the last digit of the calendar year and the ordinal day of the calender year, and (3) the requisition serial number.

2. For MAP/GA transactions, the ILCO assigned addressing code is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within -Country Code in the fourth position, zero in the fifth position, and Type of Assistance and Financing Code in the sixth position.

3. For FMS transactions, the ILCO assigned addressing code is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within -Country Code in the fourth position, Delivery Terms Code in the fifth position, and Type of Assistance and Financing Code in the sixth position. For Canada only, identify the customer-within-country with a two position code in the fourth and fifth positions.

4. Do not repeat the ILCO addressing information elsewhere in the transaction set.

5. Use multiple repetitions as needed to identify ancillary information related to the requisition.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N901	128	**Reference Identification Qualifier**	M	ID	2/3
			Code Qualifying the Reference Identification			
			43 Supporting Document Number			

Use to identify the Special Program Requirement (SPR) transaction number and establish an audit trail between the draw-down requisition and the original SPR against which the requirement was established.

SS		Split Shipment Number

Use to identify the suffix associated with a Defense Turn-In Document (DTID) transaction number.

TN   Transaction Reference Number

Use to identify the transaction number of the requisition.

W1   Defense Turn-In Document Number

Use to identify the transaction number under which material was shipped to a Defense Reutilization and Marketing Office (DRMO). Use only when requisitioning material from the Defense Reutilization and Marketing Service (DRMS).

W8   Suffix

Use to identify the suffix of a requisition referred to another supply source for a quantity less than the original requisition quantity.

WO   Work Order Number

Use to identify a maintenance work order number when appropriate.

Must Use	**N902**	**127**	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	**N903**	**369**	**Free-form Description**	X	AN	1/45

Free-form descriptive text

N/U	**N904**	**373**	**Date**	O	DT	6/6

Date (YYMMDD)

N/U	**N905**	**337**	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	**N906**	**623**	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	**N907**	**C040**	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as

			specified by the Reference Qualifier			
N/U	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**C04002**	**127**	**Reference Identification**	**M**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**C04004**	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**C04006**	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment:	**PO1** Baseline Item Data		
Position:	030		
Loop:	LX		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify basic and most frequently used line item data		

Syntax Notes:
1. If PO103 is present, then PO102 is required.
2. If PO105 is present, then PO104 is required.
3. If either PO106 or PO107 is present, then the other is required.
4. If either PO108 or PO109 is present, then the other is required.
5. If either PO110 or PO111 is present, then the other is required.
6. If either PO112 or PO113 is present, then the other is required.
7. If either PO114 or PO115 is present, then the other is required.
8. If either PO116 or PO117 is present, then the other is required.
9. If either PO118 or PO119 is present, then the other is required.
10. If either PO120 or PO121 is present, then the other is required.
11. If either PO122 or PO123 is present, then the other is required.
12. If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

Comments:
1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., or SKU.

Notes: *1. Use to identify the material and other information required to process the requisition.*

2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
N/U	PO101	350	**Assigned Identification**	O	AN	1/20
			Alphanumeric characters assigned for differentiation within a transaction set			
Must Use	PO102	330	**Quantity Ordered**	X	R	1/9
			Quantity ordered			
			1. Must use to identify the requisitioned quantity.			
			2. Express as a whole number with no decimal. For example, if the quantity requisitioned is 20, cite only 20.			

Must Use PO103   355   Unit or Basis for Measurement Code   O   ID   2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use to identify the unit of issue for the required material (see Appendix A for available codes.)

        PO104   212   Unit Price   X   R   1/17

Price per unit of product, service, commodity, etc.

Use for nonstandard and nonreimbursable material. For nonstandard material, express the not to exceed dollar amount in whole dollars. Do not include decimals or cents. For nonreimbursable material, indicate 0 dollars.

        PO105   639   Basis of Unit Price Code   O   ID   2/2

Code identifying the type of unit price for an item

Use for nonstandard and nonreimbursable material. For nonstandard material, use to identify a unit price above which authority to proceed with the acquisition must have the requisitioner's approval.

        NC   No Charge

Use to indicate nonreimbursable material.

        NE   Not to Exceed

Use to indicate an authorized unit price for the nonstandard material.

Must Use PO106   235   Product/Service ID Qualifier   X   ID   2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to properly identify the material requisitioned.

2. When citing a manufacturer's part number (code MG), always use code ZB to identify the manufacturer's Commercial and Government Entity (CAGE) code.

3. When citing the Federal Supply Classification (code FT), always use code CN to identify the commodity name or description.

        A1   Plant Equipment Number

Use to identify plant equipment.

        A2   Department of Defense Identification Code (DoDIC)

Use to identify ammunition items.

        A4   Subsistence Identification Number

Use to identify subsistence items.

        CN   Commodity Name

Use only with code FT to identify the material name or description.

        FB   Form Number

Use to identify the form stock number.

		FS		National Stock Number			

FS   National Stock Number

Must use the NSN when known.

FT   Federal Supply Classification

Use to identify nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).

JP   Package Type Code

Must use when material must meet Outside Continental United States (OCONUS) packaging and preservation requirements. When used, the paired data element 234 will cite 1 indicating that packaging must meet OCONUS specifications. When not used, Continental United States (CONUS) specifications are adequate.

MG   Manufacturer's Part Number

Use to identify nonstandard material.

YP   Publication Number

Use to identify the publication stock number.

ZB   Commercial and Government Entity (CAGE) Code

Use only with code MG to identify a manufacturer's part number.

Must Use	PO107	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

| | PO108 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

| | PO109 | 234 | **Product/Service ID** | X | AN | 1/40 |

Identifying number for a product or service

| | PO110 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

| | PO111 | 234 | **Product/Service ID** | X | AN | 1/40 |

Identifying number for a product or service

| N/U | PO112 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

| N/U | PO113 | 234 | **Product/Service ID** | X | AN | 1/40 |

Identifying number for a product or service

| N/U | PO114 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

| N/U | PO115 | 234 | **Product/Service ID** | X | AN | 1/40 |

Identifying number for a product or service

N/U	**PO116**	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

N/U	**PO117**	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

N/U	**PO118**	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

N/U	**PO119**	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

N/U	**PO120**	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

N/U	**PO121**	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

N/U	**PO122**	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

N/U	**PO123**	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

N/U	**PO124**	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

N/U	**PO125**	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

Segment:	AT **Financial Accounting**
Position:	040
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To transmit financial accounting data
Syntax Notes:	1 If AT10 is present, then AT01 is required.
Semantic Notes:	
Comments:	1 AT09 identifies unique local activity financial accounting information.
Notes:	*1. Use multiple repetitions, as needed, to identify the appropriations to cite for goods, services, and related adjustments.*

2. Organizations may use either the 1/LQ/050 and/or the 2/LQ/130 segments to transmit the fund and the fund purpose codes OR this AT segment to transmit the full fund citation.

3. If either AT07 or AT09 is used, the other must be used.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	AT01	**1271**	**Industry Code**	**X**	**AN**	**1/30**

Code indicating a code from a specific industry code list

Use to identify the DoD Fund Purpose Code. Use any code except CR or DR.

	Ref. Des.	Data Element	Name	Attributes		
	AT02	**1282**	**Treasury Symbol Number**	**O**	**AN**	**7/21**

Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure

AT02, complete as follows:

POS   ENTER
1-2   Department Code
3-4   Department Code (Issuing)
5-8   Fiscal Year (5-6 Beginning, 7-8 Ending)
        [Ex: 1993-1995 = "9395", No Year = "0X0X"]
9-12   Treasury Account Number
13-16 Subhead/Limit
17-21 Filler

	Ref. Des.	Data Element	Name	Attributes		
N/U	**AT03**	**1283**	**Budget Activity Number**	**O**	**AN**	**1/16**

Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure

	Ref. Des.	Data Element	Name	Attributes		
N/U	**AT04**	**1284**	**Object Class Number**	**O**	**AN**	**3/12**

Number identifying the nature of the goods or services acquired and a

specific office or organization using resources for a standard accounting classification coding structure

| N/U | AT05 | 1285 | **Reimbursable Source Number** | **O** | **AN** | **1/3** |

Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure

| N/U | AT06 | 1286 | **Transaction Reference Number** | **O** | **AN** | **4/20** |

Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure

| | AT07 | 1287 | **Accountable Station Number** | **O** | **AN** | **3/8** |

Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure

Use AT07 to identify the Authorized Accounting Activity (AAA)/Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

| N/U | AT08 | 1288 | **Paying Station Number** | **O** | **AN** | **8/14** |

Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure

| | AT09 | 352 | **Description** | **O** | **AN** | **1/80** |

A free-form description to clarify the related data elements and their content

*Use the AT09, completed as follows, to identify supplemental accounting classification data as prescribed by the Defense Finance and Accounting Service (DFAS). (Note. ** denotes numeric field - right justify with leading zeroes. Other fields are alpha-numeric - left justify with trailing blanks.)*

a. Navy and Marine Corps (Department Code = 17) Appropriations.

POS   ENTER
*1-3   Object Class***
4-8   Bureau Control Number
* 9   Suballotment*
10-17 Authorized Accounting Activity (AAA)/Station Number
18-19 Transaction Type
20-25 Property Accounting Activity
26-37 Cost Code
38-40 Foreign Military Sales (FMS) Line Item
41-57 Standard Document Number
58-80 Filler

b. Army (Department Code = 21) Appropriations.

POS   ENTER

    1   Program Year
    2-3   Operating Agency Code
    4-7   Allotment Serial #
    19-22 Element of Resource
    23-36 Standard Document Number
    37-42 Acct Processing Code
    43-50 Fiscal Station Number (FSN)/Station Number
    51-80 Filler

    c. Air Force (Department Code = 57) Appropriations.

    POS   ENTER
    1-2   Fund Code
    3   Program Year
    4-5   Operating Agency Code**
    6-7   Operating Budget Account #
    8-13   Budget Program Activity Code
    14-19 Material Program Code
    20-24 Element of Expense (EE)/Investment Code
    25-30 Program Element Code
    31-38 Accounting Disbursing Station Number (ADSN)/Station Number
    39-46 Contract Payment Notice (CPN) Recipient/Organization
    47-63 Standard Document Number
    64-80 Filler

    d. Defense Agency (Department Code = 97) Appropriations.

    POS   ENTER
    1   Program Year**
    2-6   Allotment Serial Number**
    7-12 Cost Code**
    13-16 Object Class**
    17-33 Standard Document Number
    34-80 Filler

N/U   AT10   1270   Code List Qualifier Code   O   ID   1/3

Code identifying a specific industry code list

	Segment:	**DD** Demand Detail
	Position:	060
	Loop:	LX
	Level:	Detail
	Usage:	Optional
	Max Use:	100
	Purpose:	To describe the type of demand and the intended use of material
	Syntax Notes:	**1** If DD02 is present, then DD01 is required.
		2 If any of DD03 DD04 or DD05 is present, then all are required.
		3 If DD06 is present, then DD05 is required.
		4 If DD10 is present, then DD09 is required.
	Semantic Notes:	**1** DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.
	Comments:	
	Notes:	*1. Use to convey the demand code associated with the requisition and, as appropriate, to identify the applicable weapon system for which the item is being requisitioned.*

2. As an option, use multiple repetitions to stratify the quantity requisitioned by weapon system and associated demand code. The total quantity identified in all repetitions must equal the quantity in PO102.

3. DD01 is always understood to be the Demand Code. (Use data element 1270, qualifier code 74.)

4. DD05 is always understood to be the Service/Agency Code. (Use data element 1270, qualifier code 71.)

5. DD09 is always understood to be the Reason for Requisitioning Code. (Use data element 1270, qualifier code 98.)

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	DD01	1271	**Industry Code**	X	AN	1/30
			Code indicating a code from a specific industry code list			
Must Use	DD02	1270	**Code List Qualifier Code**	O	ID	1/3
			Code identifying a specific industry code list			
			74 Demand Code			
	DD03	128	**Reference Identification Qualifier**	X	ID	2/3
			Code Qualifying the Reference Identification			
			W2 Weapon System Number			
			Use to identify the applicable weapon system designator code.			
	DD04	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| **DD05** | **1271** | **Industry Code** | **X** | **AN** | **1/30** |

Code indicating a code from a specific industry code list

Use only to identify the Service associated with the weapon system for which this demand is reported.

| **DD06** | **1270** | **Code List Qualifier Code** | **O** | **ID** | **1/3** |

Code identifying a specific industry code list

    71   Service and Agency Code

| **DD07** | **380** | **Quantity** | **O** | **R** | **1/15** |

Numeric value of quantity

Use to identify the quantity associated with the weapon system and associated demand code.

| **DD08** | **1073** | **Yes/No Condition or Response Code** | **O** | **ID** | **1/1** |

Code indicating a Yes or No condition or response

    N   No
    Y   Yes

| **DD09** | **1271** | **Industry Code** | **X** | **AN** | **1/30** |

Code indicating a code from a specific industry code list

| **DD10** | **1270** | **Code List Qualifier Code** | **O** | **ID** | **1/3** |

Code identifying a specific industry code list

    98   Reason for Requisitioning Code

	Segment:	**GF** Furnished Goods and Services
	Position:	070
	Loop:	LX
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify information related to furnished material, equipment, property, information, and services
	Syntax Notes:	1 If either GF01 or GF02 is present, then the other is required.
		2 If either GF05 or GF06 is present, then the other is required.
		3 If either GF08 or GF09 is present, then the other is required.
	Semantic Notes:	1 GF04 is the value of government-furnished property.
	Comments:	
	Notes:	*1. Use in all GFM-related transactions.*

2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	GF01	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
			W3 Manufacturing Directive Number			
	GF02	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
	GF03	**367**	**Contract Number**	**O**	**AN**	**1/30**
			Contract number			
N/U	**GF04**	**782**	**Monetary Amount**	**O**	**R**	**1/15**
			Monetary amount			
N/U	**GF05**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**
			Code Qualifying the Reference Identification			
N/U	**GF06**	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
	GF07	**328**	**Release Number**	**O**	**AN**	**1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction			
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.			
N/U	**GF08**	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**

Code Qualifying the Reference Identification

N/U   **GF09**   **127**   **Reference Identification**   **X**   **AN**   **1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**G62** Date/Time	
Position:	080	
Loop:	LX	
Level:	Detail	
Usage:	Optional	
Max Use:	20	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use multiple repetitions as needed to define unique dates or delivery periods associated with the requisitioner's requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6201	432	**Date Qualifier**	X	ID	2/2

Code specifying type of date

01   Cancel After This Date

> *Use only to identify the expiration date of the funding citation. Use only when requisitioning nonstandard material.*

53   Deliver Not Before Date

> *Use to identify the earliest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the earliest acceptable delivery date for the required delivery period.*

54   Deliver No Later Than Date

> *Use to identify the latest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the latest acceptable delivery date for the required delivery period.*

85   Date Issued

> *Use only when requisitioning nonstandard material. Cite the effective date of the drawing number (when only using code PT) or the drawing revision number (when using code DR with code PT) identified in the 2/LIN/100 segment.*

BC   Publication Date

> *Use only when requisitioning nonstandard material to cite the manufacturer's catalog publication date when a catalog is identified in the 2/LIN/100*

segment.

	BD		Required By			

For FMS and MAP/GA requirements, use as needed to identify the required availability date. For all other uses, it is the required delivery date.

	LD		Last Demand			

Must use when transmitting misrouted requisition or when referring a requisition to another supply source to identify the date of receipt of the requisition as recorded by the initial supply source in the supply distribution system; otherwise, do not use.

Must Use	G6202	373	**Date**	X	DT	6/6

Date (YYMMDD)

N/U	G6203	176	**Time Qualifier**	X	ID	1/2

Code specifying the reported time

N/U	G6204	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	G6205	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	G6206	624	**Century**	O	N0	2/2

The first two characters in the designation of the year (CCYY)

Segment:	**MAN** Marks and Numbers
Position:	090
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To indicate identifying marks and numbers for shipping containers

Syntax Notes:
1. If either MAN04 or MAN05 is present, then the other is required.
2. If MAN06 is present, then MAN05 is required.

Semantic Notes:
1. MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
2. When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
3. When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:
1. When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
2. MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

Notes:
1. Use to specify in-the-clear text that should appear on shipping container markings.

2. Use MAN04 as needed to convey additional in-the-clear shipping container markings.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	MAN01	88	**Marks and Numbers Qualifier**	M	ID	1/2
			Code specifying the application or source of Marks and Numbers (87)			
			R Originator Assigned			
Must Use	MAN02	87	**Marks and Numbers**	M	AN	1/48
			Marks and numbers used to identify a shipment or parts of a shipment			
	MAN03	87	**Marks and Numbers**	O	AN	1/48
			Marks and numbers used to identify a shipment or parts of a shipment			
	MAN04	88	**Marks and Numbers Qualifier**	X	ID	1/2
			Code specifying the application or source of Marks and Numbers (87)			
			R Originator Assigned			
	MAN05	87	**Marks and Numbers**	X	AN	1/48
			Marks and numbers used to identify a shipment or parts of a shipment			
	MAN06	87	**Marks and Numbers**	O	AN	1/48
			Marks and numbers used to identify a shipment or parts of a shipment			

Segment:	**LIN** Item Identification	
Position:	100	
Loop:	LX	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify basic item identification data	
Syntax Notes:	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of IDs.
	2	LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., or SKU.
Notes:		*1. Use only to provide a detailed description of the nonstandard material identified in PO106. Use with the MEA, G62 (2/LX/010 loop, position 080), N1 (2/N1/180 loop), and G69 segments to fully identify the nonstandard material.*
		2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
N/U	LIN01	350	**Assigned Identification**	O	AN	1/20
			Alphanumeric characters assigned for differentiation within a transaction set			
Must Use	LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			CL Color			

CN	Commodity Name

Use to identify the nomenclature of the nonstandard material.

| DR | Drawing Revision Number |
| F1 | Catalog Number |

Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in the 2/G62/080 segment.

F2	Technical Order Number
F3	Technical Manual Number
F4	Series Identifier

Use to cite the manufacturer's series number of the nonstandard material.

| F7 | End-Item Description |

Use to identify the applicable end item which applies to the nonstandard material. Description may include the NSN and/or nomenclature.

| GS | General Specification Number |

Use to indicate a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.

| MF | Manufacturer |

Use to identify the manufacturer's name of the nonstandard material.

| MN | Model Number |

Use to cite the manufacturer's model number of the nonstandard material.

| MS | Military Specification (MILSPEC) Number |
| PR | Process Number |

Use to cite a general operating specification which cannot be identified by use of the 2/MEA/105 segment. For example, the MEA use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to indicate specifications similar to output rated wattage and horsepower.

| PT | Print or Drawing |

Use to cite the applicable drawing numbers for the nonstandard material.

| PW | Part Drawing |

Use to cite the applicable figure numbers for the nonstandard material.

| SN | Serial Number |

Use to cite the manufacturer's serial number of the nonstandard material.

          YP   Publication Number

Use to identify publications or catalogs.

Must Use	**LIN03**	**234**	**Product/Service ID**	**M**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN04	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN05	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN06	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN07	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN08	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN09	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN10	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN11	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN12	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN13	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN14	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN15	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN16	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
	LIN17	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
	LIN18	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN19	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

LIN20	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN21	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

LIN22	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN23	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

LIN24	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN25	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

LIN26	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN27	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

LIN28	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN29	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

LIN30	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN31	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

Segment: **MEA** **Measurements**

Position:	105
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)
Syntax Notes:	1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2 If MEA05 is present, then MEA04 is required.
	3 If MEA06 is present, then MEA04 is required.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:	1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes:	*1. Use multiple repetitions to identify any measurements/dimensions related to the nonstandard material.*
	2. Must use MEA02, MEA03, and MEA04.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
N/U	MEA01	737	**Measurement Reference ID Code**	O	ID	2/2
			Code identifying the broad category to which a measurement applies			
Must Use	MEA02	738	**Measurement Qualifier**	O	ID	1/3
			Code identifying a specific product or process characteristic to which a measurement applies			
			Use to identify the specific dimension/measurement quantified in MEA03 and MEA04.			

DI	Diameter
DN	Density
DP	Depth
FQ	Frequency
G	Gross Weight
GL	Gloss
HT	Height
ID	Inside Diameter
LN	Length
LPR	Line Pressure
MD	Measurement Voltage
OD	Outside Diameter

	PB	Pressure				
	TF	Tensile				
	TH	Thickness				
	UCB	Cube				
	VO	Voltage				
	VOL	Volume				
	WD	Width				
	WT	Weight				

Must Use MEA03   739   Measurement Value   X   R   1/20

The value of the measurement

Must Use MEA04   C001   Composite Unit of Measure   X

To identify a composite unit of measure(See Figures Appendix for examples of use.)

Use to identify the value of the units expressed in MEA03. For example, if the height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.

Must Use C00101   355   Unit or Basis for Measurement Code   M   ID   2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

	2G	Volts (Alternating Current)
	2H	Volts (Direct Current)
	2I	British Thermal Units (BTUs) Per Hour
	2N	Decibels
	70	Volt
	82	Ohm
	AD	Bytes
	AZ	British Thermal Units (BTUs) per Pound
	B0	British Thermal Units (BTUs) per Cubic Foot
	B7	Cycles
	CI	Cubic Inches
	CM	Centimeter
	CR	Cubic Meter
	CY	Cubic Yard
	FT	Foot
	GA	Gallon
	HJ	Horsepower
	IN	Inch
	KG	Kilogram
	LB	Pound
	LT	Liter
	MR	Meter

			OZ	Ounce - Av			
			P1	Percent			
			P2	Pounds per Foot			
			PT	Pint			
			QT	Quart			
			R4	Calorie			
			SF	Square Foot			
			SM	Square Meter			
			SY	Square Yard			
			TG	Gross Ton			
			TN	Net Ton (2,000 LB).			
			VT	Voltage			
			WT	Wattage			
			YD	Yard			

N/U	C00102	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00103	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00104	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00105	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00106	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00107	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00108	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00109	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00110	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00111	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner			

in which a measurement has been taken

N/U	C00114	1018	**Exponent**	**O**	**R**	**1/15**
			Power to which a unit is raised			
N/U	C00115	649	**Multiplier**	**O**	**R**	**1/10**
			Value to be used as a multiplier to obtain a new value			
N/U	MEA05	740	**Range Minimum**	**X**	**R**	**1/20**
			The value specifying the minimum of the measurement range			
N/U	MEA06	741	**Range Maximum**	**X**	**R**	**1/20**
			The value specifying the maximum of the measurement range			
N/U	MEA07	935	**Measurement Significance Code**	**O**	**ID**	**2/2**
			Code used to benchmark, qualify or further define a measurement value			
N/U	MEA08	936	**Measurement Attribute Code**	**X**	**ID**	**2/2**
			Code used to express an attribute response when a numeric measurement value cannot be determined			
N/U	MEA09	752	**Surface/Layer/Position Code**	**O**	**ID**	**2/2**
			Code indicating the product surface, layer or position that is being described			
N/U	MEA10	1373	**Measurement Method or Device**	**O**	**ID**	**2/4**
			The method or device used to record the measurement			

Segment:	$\textbf{G69}$ **Line Item Detail - Description**	
Position:	110	
Loop:	LX	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To describe an item in free-form format	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use only to describe nonstandard material when the 2/LIN/100 and 2/MEA/105 segments do not provide adequate descriptive capability. Use multiple repetitions as needed to provide the narrative descriptive information.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6901	369	**Free-form Description**	M AN 1/45
			Free-form descriptive text	

Segment:	**NTE** Note/Special Instruction
Position:	120
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	*Use only to identify exception data associated with the transaction. Use only during extraordinary situations requiring manual intervention in the requisition processing routine.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	NTE01	363	**Note Reference Code**	O	ID	3/3
			Code identifying the functional area or purpose for which the note applies			
			ORI Order Instructions			
Must Use	NTE02	352	**Description**	M	AN	1/80
			A free-form description to clarify the related data elements and their content			

Segment:	**LM** Code Source Information
Position:	130
Loop:	LM
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	*1. Must use the 2/LM/130 loop if not using the 1/LM/050 loop.*

2. For any specific table 2 iteration use this 2/LM/130 loop as needed 1) to identify a DoD code when the LQ01 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/LM/050 loop or 2) to identify a DoD code when the LQ01 qualifier applies to all table 2 iterations but the LQ02 DoD code varies among most of them or 3) to override an LQ02 DoD code in the 1/LM/050 loop with a different DoD code in the 2/LM/130 loop when the same LQ01 qualifier is used in both loops but the LQ02 DoD code is different. (Codes subject to override: 0, 67, 71, 78, 79, 85, 87, 89, 95, 97, A2, A3, A6, A7, A8, A9, AJ, AK, AL, BD, DE, DF, DG, and FP.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LM01	559	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
N/U	LM02	822	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment:	**LQ** Industry Code
Position:	140
Loop:	LM
Level:	Detail
Usage:	Mandatory
Max Use:	100
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
LQ01	**1270**	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

0	Document Identification Code
67	Type of Assistance Code

For SA transactions, use only when the coded address in the transaction number does not identify the type of assistance and financing.

71	Service and Agency Code

Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, or P. For all SA transactions, repeat a second time to identify the Service ILCO managing the case or program line only when the ILCO is not identified in the coded address in the transaction number.

78	Project Code

Use as needed to identify special programs, exercises, projects, operations, and other purposes.

79	Priority Designator Code

Recommend using in all requisitions.

80	Advice Code

Use as needed to convey information to the supply source which is considered essential to the supply action.

83	Supply Condition Code

Use to identify the minimum acceptable supply condition for the quantity in 2/QTY/150.

85	Country and Activity Code

For MAP/GA transactions, use only when the coded address in the transaction number does not identify

the country or activity.

87   Subsistence Type of Pack Code

Use with subsistence items only.

89   Cooperative Logistics Program Support Code

For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.

95   Offer and Release Option Code

For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.

97   Ultimate Recipient Code

Use as needed to identify the buyer of DoD material to allow full payment for material supplied to a non -DoD customer.

A2   Customer Within Country Code

For SA transactions, use only when the coded address in the transaction number does not identify the customer-within-country.

A3   Delivery Term Code

For FMS transactions, use only when the coded address in the transaction number does not identify the delivery term.

A4   Case Designator Number

Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II case number.

A5   Subcase Number

Use as needed in FMS transactions based on Service requirements.

A6   Freight Forwarder Number

Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.

A7   Record Control Number

Must use in MAP/GA transactions to identify the program line item number.

A8   Program Year Code

Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was

<div style="margin-left: 2em">approved and funded.</div>

A9   Supplementary Address

<div style="margin-left: 2em">Use only for intra-service or agency transactions to identify service or agency-unique data as required.</div>

AJ   Utilization Code

<div style="margin-left: 2em">Use to identify a specialized purpose for which the requisition is submitted.</div>

AK   Distribution Code

AL   Special Requirements Code

<div style="margin-left: 2em">Use to identify any special handling and processing requirements.</div>

BD   Transportation Priority Code

<div style="margin-left: 2em">Use to identify a transportation priority which is different than that associated with the requisition priority.</div>

DE   Signal Code

DF   Media and Status Code

DG   Fund Code

EJ   Disposal Condition Code

<div style="margin-left: 2em">Use to indicate the minimum acceptable disposal condition for all material requisitioned from Defense reutilization and marketing.</div>

FP   Fund Purpose

<div style="margin-left: 2em">Use any code except "CR" or "DR" to identify the purpose of the fund code.</div>

Must Use LQ02   1271   Industry Code   X   AN   1/30

Code indicating a code from a specific industry code list

Segment: **QTY** Quantity

Position:	150
Loop:	QTY
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify quantity information
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use the 2/QTY/150 loop when requisitioning material from reclamation sources. When used, multiple iterations of the 2/QTY/150 loop stratify the original requisition quantity by the minimum acceptable condition code.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	QTY01	673	**Quantity Qualifier**	M	ID	2/2
			Code specifying the type of quantity			
			69 Incremental Order Quantity			
Must Use	QTY02	380	**Quantity**	M	R	1/15
			Numeric value of quantity			
			Express as a whole number with no decimal. For example if the quantity is 20, cite only 20.			
N/U	QTY03	C001	**Composite Unit of Measure**	O		
			To identify a composite unit of measure(See Figures Appendix for examples of use.)			
N/U	C00101	355	**Unit or Basis for Measurement Code**	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00102	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00103	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00104	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00105	1018	**Exponent**	O	R	1/15
			Power to which a unit is raised			
N/U	C00106	649	**Multiplier**	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00107	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner			

in which a measurement has been taken

N/U	C00108	1018	**Exponent**	**O**	**R**	**1/15**

Power to which a unit is raised

N/U	C00109	649	**Multiplier**	**O**	**R**	**1/10**

Value to be used as a multiplier to obtain a new value

N/U	C00110	355	**Unit or Basis for Measurement Code**	**O**	**ID**	**2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

N/U	C00111	1018	**Exponent**	**O**	**R**	**1/15**

Power to which a unit is raised

N/U	C00112	649	**Multiplier**	**O**	**R**	**1/10**

Value to be used as a multiplier to obtain a new value

N/U	C00113	355	**Unit or Basis for Measurement Code**	**O**	**ID**	**2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

N/U	C00114	1018	**Exponent**	**O**	**R**	**1/15**

Power to which a unit is raised

N/U	C00115	649	**Multiplier**	**O**	**R**	**1/10**

Value to be used as a multiplier to obtain a new value

Segment:	**LM** Code Source Information
Position:	160
Loop:	LM
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	*Use the 2/LM/160 loop to identify DoD unique coded data related to the characteristics and coding requirements for the transaction.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LM01**	**559**	**Agency Qualifier Code**	**M**	**ID**	**2/2**
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
N/U	**LM02**	**822**	**Source Subqualifier**	**O**	**AN**	**1/15**
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment: **LQ** **Industry Code**
Position: 170
Loop: LM
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1   If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LQ01	1270	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

    83   Supply Condition Code

          Use to identify the minimum acceptable supply condition for the quantity in 2/QTY/150.

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LQ02	1271	**Industry Code**	X	AN	1/30

Code indicating a code from a specific industry code list

Segment:	**N1** Name
Position:	180
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*For any specific table 2 iteration use this 2/N1/180 loop as needed: 1) to identify an organization when the N101 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/N1/070 loop or 2) when the N101 qualifier applies to all table 2 iterations but the N104 address varies among most of them or 3) to override an address in the 1/N1/070 loop with a different address specified in the 2/N1/180 loop when the same N101 qualifier is used in both loops, but the N104 address is different. (Codes subject to override: BS, BT, ST, Z4, Z5, and ZD.)*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

When requisitioning bulk petroleum or non-GFM packaged fuel additives, use the TO address to identify the supply source (consignor) and the ZD address to send the DFSC an information copy of the requisition. When requisitioning GFM packaged fuel additives, do not use the ZD address.

BS   Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.

BT   Bill-to-Party

Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of Code BS.

OB   Ordered By

Use to identify the requisitioner.

			ST	Ship To

Use with code BT for reimbursable material. Use to identify the organization to receive the material when different from the activity being billed for the material. Use precludes the use of Code BS.

Z1   Party to Receive Status

Use to indicate the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations of the 2/N1/180 loop to identify all status recipients, as required.

Z2   Unserviceable Material Consignee

Use as needed when requisitioning from a reclamation organization to indicate the consignee for unserviceable material.

Z3   Potential Source of Supply

Use as needed when requisitioning nonstandard material to identify potential supply sources.

Z4   Owning Inventory Control Point

Use to identify the owning ICP.

Z5   Management Control Activity

Use for submission of all GFM requisitions.

Z7   Mark-for Party

Use as needed to identify an entity located within the ship-to address that is to actually receive the material.

ZD   Party to Receive Reports

Use to send the DFSC an information copy of all requisitions for bulk petroleum or non-GFM packaged fuel additives.

ZE   End Item Manufacturer

Use when requisitioning nonstandard material to identify the manufacturer of the end item (Make). When using, N102 will cite the actual name of the end item manufacturer.

N102   93   **Name**   **X**   **AN**   **1/35**

Free-form name

Use only with N101 code ZE. When using N102, do not use N103 and N104.

N103   66   **Identification Code Qualifier**   **X**   **ID**   **1/2**

Code designating the system/method of code structure used for Identification Code (67)

10   Department of Defense Activity Address Code (DODAAC)

A2   Military Assistance Program Address Code (MAPAC)

			M4		Department of Defense Routing Identifier Code (RIC)			
	N104	**67**	**Identification Code**			**X**	**AN**	**2/20**
			Code identifying a party or other code					
N/U	**N105**	**706**	**Entity Relationship Code**			**O**	**ID**	**2/2**
			Code describing entity relationship					
	N106	**98**	**Entity Identifier Code**			**O**	**ID**	**2/2**

Code identifying an organizational entity, a physical location, or an individual

Must use code TO in conjunction with the appropriate 2/N101/180 code to indicate the organization receiving the transaction set.

TO   Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

	Segment:	**REF** Reference Identification

Position: 220
Loop: REF
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
1. At least one of REF02 or REF03 is required.
2. If either C04003 or C04004 is present, then the other is required.
3. If either C04005 or C04006 is present, then the other is required.

Semantic Notes:
1. REF04 contains data relating to the value cited in REF02.

Comments:

Notes: *1. Use the 2/REF/220 loop to provide Unique Item Identifier (UII) or lot number information for controlled material.*

2. Either a UII or a lot number defines the looping structure. Once defined, use the 2/N9/240 segment for other characteristics, as needed.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

	LT	Lot Number

Use to indicate the manufacturer's lot number, batch number, or other number identifying the production run.

	SE	Serial Number

Use to cite the UII assigned to the item for a National Unique Item Tracking (NUIT) or Local Unique Item Tracking (LUIT) program.

	Ref. Des.	Data Element	Name		Attributes	
Must Use	REF02	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	REF03	352	**Description**	X	AN	1/80

A free-form description to clarify the related data elements and their content

N/U	REF04	C040	**Reference Identifier**	O		

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

N/U	C04001	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

N/U	C04002	127	**Reference Identification**	M	AN	1/30

Reference information as defined for a particular Transaction Set or as

specified by the Reference Identification Qualifier

N/U	C04003	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U	C04004	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04005	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U	C04006	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

		Segment:	**N9** Reference Identification
		Position:	240
		Loop:	REF
		Level:	Detail
		Usage:	Optional
		Max Use:	>1

Position: 240

Loop: REF

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:
1. At least one of N902 or N903 is required.
2. If N906 is present, then N905 is required.
3. If either C04003 or C04004 is present, then the other is required.
4. If either C04005 or C04006 is present, then the other is required.

Semantic Notes:
1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use only to identify the characteristic not defined in the 2/REF/220 segment.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use N901	128	**Reference Identification Qualifier**	M ID 2/3

Code Qualifying the Reference Identification

    LT   Lot Number

Use to indicate the manufacturer's lot number, batch number, or other number identifying the production run.

    SE   Serial Number

Use to cite the UII assigned to the item for a NUIT or LUIT program.

Must Use N902	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	N903	369	**Free-form Description**	X AN 1/45

Free-form descriptive text

N/U	N904	373	**Date**	O DT 6/6

Date (YYMMDD)

N/U	N905	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	N906	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards

Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	N907	C040	**Reference Identifier**	O		

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

N/U	C04001	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

N/U	C04002	127	**Reference Identification**	M	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04003	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U	C04004	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N/U	C04005	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U	C04006	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**N1** Name		
Position:	250		
Loop:	REF		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	
Notes:	*Use to identify the manufacturer of the UIT item.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N101	98	**Entity Identifier Code**	M	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			
			MF Manufacturer of Goods			
N/U	N102	93	**Name**	X	AN	1/35
			Free-form name			
Must Use	N103	66	**Identification Code Qualifier**	X	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)			
			33 Commercial and Government Entity (CAGE)			
Must Use	N104	67	**Identification Code**	X	AN	2/20
			Code identifying a party or other code			
N/U	N105	706	**Entity Relationship Code**	O	ID	2/2
			Code describing entity relationship			
N/U	N106	98	**Entity Identifier Code**	O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			

	Segment:	**SE** Transaction Set Trailer
	Position:	290
	Loop:	
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
	Syntax Notes:	
	Semantic Notes:	
	Comments:	**1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	